



The Oregon Tualatin Valley Amateur Radio Club Newsletter

September, 1987

Vol. 2 No. 16

THE PREZ SEZ BY PAUL, WB6SHR

Now that Summer is behind us and Fall is just around the corner, most of OTVARC's 1987 club activities are behind us. Don't misunderstand me, there is still plenty yet to do. I just want to make the point that we need to start thinking about next year as well.

In September you need to start soliciting club members to run for 1988 club leadership positions. I would really like to see a good set of candidates this year so our future officers will not feel like they are token leaders. Our club will require good leadership if it is to continue being so successful. Please do your part by looking for good candidates to run for office.

At the December meeting I hope to present some awards. I feel we need to recognize members who have done outstanding work on behalf of the club this year. Please contact me if you have a recommendation for one of our members to receive such an award. December meeting will be purely a social meeting, so mark this on your calendar and come and help support this cause.

Another cause that needs your support is the Christmas Party. If you know of an entertainment group that might be interested in coming to this year's Christmas Party, contact Sandi Ballard right away. She needs to line up an entertainment group now before they are all booked up.

If you have any good ideas that you would like to share with the club, please contact me or one of the club officers. We will make sure your input is considered. Meanwhile, have a nice September and I hope to see you at our next meeting when we will have a discussion about our 1988 Field Day site.

SEPTEMBER PROGRAM BY ROGER, K7RXV

Roy Lewallen, W7EL will be our program maker on the subject of Direct Conversion Receivers - how they work and their advantages and disadvantages.

Roy is an RF Engineer at Tektronix and will be familiar to many of you as he has been a frequent lecturer at SEA-PAC.

OTVARC TRAVELERS BY TONY, KA7ZDE

The Maiken farm was again a very nice place for a campout and we would like to thank Harold and Buella Maiken for letting us share such a beautiful spot with them for a weekend. Geno and myself visited with Harold and were intrigued by the history he told from his past. Hopefully one day we may all share Harold's stories when he completes writing about them. Thanks Harold!

Those in attendance included KA7KBH, Geno; KA7SOQ, Jim; N7DWL, Dave and Marion; WB7DWT, Bill and friend, KA7TZU, Dale and Betty; N7DZR, Willis and Norma, and Bobbi and myself. Willis and Dale used their creativeness to whittle and carve a weather vein with a propeller attached, so I thought I would whittle a chain, but all I accomplished was to whittle my thumb. Good time and thanks to everybody for the pleasure of their company.

September campout will be at Spruce Run, September 18th, 19th and 20th. To get there go west on Highway 26 to about a half mile before Elsie or a couple of miles past Elderberry Inn. Watch for Spruce Run sign. Turn south (left), go about six miles along the Nehalem river. Fishing, hiking, swimming, motorcycle and bike riding, sun bathing or whatever. Lots to do so come on out and have some fun.

Also don't forget the planned trip to Port Angeles and Victoria, B.C. the weekend of Labor Day.

MEMBERS CELEBRATE SEPTEMBER BIRTHDAYS

Congratulations to the following members celebrating birthdays this month:

Ed Fransen	KA7TCX	Sept 2
Gary Wachtman	WB7BBF	4
Phillip LoPiparo	N7FTE	7
Steve Danielson	N7DNN	8
Don Johnson	W7RFV	9
Tony Antons	KA7ZDE	9
Okie Clark	K6SJV	10
Bill Field	N7GPB	12
Bill Winton	N7GRO	14
Neil McKie	WA6KLA	14
Cindy Palmrose	KA7ZIJ	14
Rush Drake	W7RM	15
Dale Planer	KA7TZU	15
Chuck Siegfried	KA7RNP	19
Katy Lapay	N7GCL	20
"Doc" Miller	KA7BSD	21
Ernie Austin	W7AXJ	22
George Watson	WB7VZO	29
Richard Jones	KA7ZRT	30

FIELD DAY AT TRIANGULATION POINT
BY JOHN NB7W

In the true spirit of emergency preparedness The Oregon Triangulation Point Amateur Radio Group (OTPARG), Marty, KD7LA; John, K7RO; Jerry, ND7T; Jeff, KQ7I; Craig, WB7RFA and myself traveled to the Oregon Coastal Range to operate Field Day high atop 3,400 ft. Triangulation Point (TP).

TP is about 15 miles N.E. of Tillamook and is accessible by 4 wheel drive vehicles only. TP is roughly equivalent to a 2,500 ft. tall dirt tower with camping space for barely eight people, more if you can sleep standing up. TP is an excellent radio location, but is extremely vulnerable to weather. We guyed our tents against winds and set up canopies for shade.

TP does not offer any of the amenities of a civilized camp, everything, including water, must be hauled in. Trips for more supplies require two hours of off road driving and are not practical. That is why this year the KD7LA mobile was loaded to epic proportions. A shoehorn was required to squeeze in the driver and passenger. Nothing needed was left behind and we used almost everything we took. After the exercise we left the site cleaner than we found it.

OTPARG operated K7RO 2A Battery using Yaseu 757 and Icom 751A radios. KD7LA's 3.5KW Onan generator charged the four 80 AH batteries and powered lights and heaters. Antennas included a tri-bander, home-brew 3 element 20 meter Delta Quad, 2 element 40 meter wire Yagi, 15 meter loop and assorted dipoles. We used over 600 ft. of wire and 120 ft. of masts. Everything was guyed or tied down with 1,500 ft. of 150 lb. test cord. The surprise of the day was the 15 meter loop as we made 650 QSOs on this simple antenna.

Operation this year was bolstered with the super CW of ND7T and KQ7I and inspired SSB performance of WB7RFA. Sunday morning a sporadic E opening allowed us to work dozens of stations in Colorado and Florida on the 10 meter Novice band. Our score was 3,980 QSO points with 300 bonus for a total claimed score of 4,280 points.

In summary, we had fun and the best FD ever and I hope others will consider an independent operation in years to come. Doing it yourself is lots more work, but I think it is more fun and is an experience that could pay off. Emergency preparedness is the purpose of FD. Radio Amateurs should be prepared for an emergency and NOT just through the club. If you've got what it takes you should consider an independent operation. Of course, be prepared to be outscored by OTPARG!

FOR SALE

YAESU FTdx570 TRANSCEIVER for 10-80 M Good Condition. With manual. \$200.00
An economical way for a new ham to obtain the basic HF equipment for his station.
Bernie Pollock, KQ7L. 645-3992

BEAVERTON GOOD NEIGHBOR DAYS

Beaverton Good Neighbor Days will be held on September 11, 12 and 13. This is a good chance to further ham radio, so please help on this one if you can. Call Randy, K27T or see him at the next meeting.

Here are the times for Beaverton days. Friday, Sept. 11, 6-10PM; Saturday, Sept. 12, 11AM-10:30PM and Sunday, Sept. 13, 11AM-6PM. If you can work just a couple of hours instead of the full four hour shift it will be appreciated.

NEW MEMBERS CORNER BY KATHRYN, KA7UMB

Since SEA-PAC we have 22 new members joining our club. This vast number and a change in our enrollment paperwork has precluded my contacting you individually. We do welcome you aboard and hope you'll enjoy being an OTVARC member.

Bill Morris, KV7U; John Marcum KB7BDY; Bill Field, N7GPB; Dwight Cash, N7HSB; Lynn Butts, W7DOO; Bob Dorman, KV7F; Jim Yearwood, KE4HX; Okie Clark, K6SJV; Raymond Kato, N07X; Donald Hawes, K7YLV; Andrew Strike, KA7UNW; Gerry Stevens, WA7JWK; Valerie Rall, KB7CLH; Rex Danton, KA7YKR; Bryce Spence, KA7OZX; Teresa Schmid, KB7CQU; Bob Trimble, N7IYI; John Falk, N7HUC; Patrick LaPointe, NY7B and three associate members - Mildred Karls, Betty Planer and James Gaulke.

NEW SEC APPOINTED BY RANDY, K27T
OREGON SECTION MANAGER

Tom Rickert, N7CPA has resigned as Oregon Section Emergency Coordinator. He will be missed and I would like to thank him for all the time and effort he has put into ARES.

Newly appointed to the position is Dale LeBarron, W7FBP. Dale is an Emergency Coordinator in Clackamas county so he is no newcomer to ARES. Please join me in offering congratulations to Dale.

HEARD AROUND THE CLUB BY LORNA, KA7RFD

Congratulations are in order to Paul, WB6SHR who recently got his Extra licence, Valerie, KB7CLH who now has her Technician's licence and Teresa, wife of Martin, N7CYG, who has obtained her Novice license with a call of KB7CQU and has now joined the club. Way to go, guys!

FOR SALE

HF STATION \$325.00
Drake TX-4B Transmitter
Drake R-4 Receiver
Drake M54/AC3 Power Supply
Manuals and cords
Don Hillgaertner, WA7TEM Aloha 649-9559

1987 OTVARC RUSTY KEY CONTEST RULES

- DATE AND TIME: Thursday, September 10, 1987 from 7:30 - 9:00 p.m. (Local Time)

- FREQUENCY: 21000 to 21150 KHz (15 Meter CW subband)
Start working on the "lower end" (21100 KHz) and move up from there.

- OBJECTIVE: To work as many stations as possible during the contest period and in so doing promote the spirit of friendly competition and sportsmanship. To improve our proficiency in making CW contacts and to give all participants a chance to meet fellow club members and others in the amateur community. New and inexperienced operators are especially invited to participate.

- EXCHANGE: Call, Name, City and Year First Licensed (example: N7HJD/T, Amy, Portland, 85)

- SCORING: All contacts with Novice stations (signing /N "stroke N") or Technician stations (signing /T "stroke T") count as two (2) points each. All other contacts count as one (1) point. Each different call sign prefix (i.e. W7, K7, WA7, WB7, KA7, KB7, etc.) counts as a multiplier.

For example, during the contest you work five Novice/Technician stations and fifteen others. Further, you compile ten call sign prefixes. Your total claimed score would be 250 points, calculated as follows:

	5 contacts x 2 points per contact = 10 points
plus	15 contacts x 1 point per contact = <u>15 points</u>
	= 25 QSO points
times	10 call sign prefixes = 250 points

- LOGS: Use your choice of log or the form provided on the opposite side. Logs are due NO LATER than Wednesday, October 14, 1987. Send logs to OTVARC Rusty Key Contest, P. O. Box 25545, Portland, Oregon 97225-0545.

Logs may be received at the October club meeting. To count, YOUR LOG MUST SHOW YOUR CALL, NAME, CONTACT TIMES, EXCHANGE AND CLAIMED SCORE. The Contest Committee will verify your score, however, will not calculate your claim if not provided.

The Contest Committee will be the sole judge in the interpretation of any rules or disputes in this contest.

- PRIZES: First Place winner with highest claimed score will receive a special engraved plaque, to be presented at the November club meeting. All other participants will receive certificates in addition to recognition in the club Newsletter. DON'T FORGET TO VOTE FOR THE 'MOST CONGENIAL OPERATOR'. This is your chance to give credit to that special station that went "the extra mile" to make the contact a success, best sounding fist, etc. The winner will receive the use of the ANTRONICS GOLD KEY for a year.

- NEXT CONTEST: April Fool's Contest, Thursday, April 14, 1988 (10 Meter SSB)

Well, the Hood to Coast race is over. We had 35 hams and volunteers who worked 378 hours, which breaks down to 15.75 days and they drove 2,650 miles. We had so many compliments from the runners that I think we did it right. Bill, who was so into it that he left his position (with Elaine as backup) and went and bought toilet paper when the runners had used it up in the portable toilets.

A big, big thanks to Jim, KA7ADH; Lorna, KA7RFD; Bud, KC7PS and Sally the silent one who does such a lot, Bert, W7JWG and Carol; Dale, W7FBP; Rick, KA5OLH; Joan, KA7VXC; Kathryn, KA7UMB; Roy, N7DUJ; Paul, WB7BBG; Susan, N7EPE; Karl, KA7WFR; Bill, WC7P; Elaine, KB7ANT; Neil, WA6KLA; Randy, N7GFK; Randall, WA7AWJ; Nick, N7ECP; Joe, W7VBH; Dan, N7CJU; John, KA7FAK; Paul, K7ADR; Ed, N7ILJ; Bill, N7DVF; Buck, N7ILB; Archie, N7ELF; Larry, KA7SIL; Gene, N7GFA; Dave, KA7SYG; Dave, KA7SYG; Lucky, W7LRB and all the other XYs who helped and I didn't know about.

Packet worked very well at finish and when the 147.22 machine went down we used Packet to talk to Portland, thanks to Bob, W7CTW. It seemed to go smoother than last year, so we are getting better each year. Kathryn, KA7UMB said that the Beaverton Police did just a great job at Leg 15, which is one of the more dangerous areas - so thanks to the Beaverton Police Department.

Of the accidents seem to occur on first ten stages during the dark hours so next year we will have hams at these first ten legs, so I will need more hams next year. Anytime you see me feel free to volunteer. I already have a few that I didn't need this year, but watch out next year. If you get a chance, ask Karl, KA7WFR about having to re-erect fallen Porta-potties!



SOME OF THE HOOD TO COAST CREW



JIM, KB7ADH WITH RACE DIRECTOR BOB FOOTE



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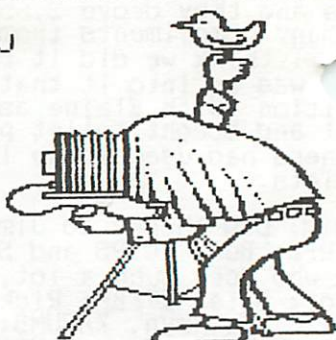
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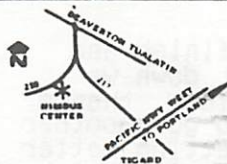


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